Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 29 Nov 2021 until 23:59 on Tuesday 30 Nov 2021

Forecast Issued on Monday 29 Nov 2021 at 03:01 by Met Office Aberdeen

Confidence: High for much of the forecast, but low for northern extent of persistent rain and higher freezing levels later on Tuesday. Slight uncertainty in timings for snow and rain on Thursday night and early Friday.

Headline for Monday 29 Nov 2021: Snow turning to rain in the morning. Rain and strong winds in the afternoon.

Mountain weather hazards on Monday 29 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Sleet	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
60%	70%	80%	>95%	>95%	80%

Forecast for Monday 29 Nov 2021

Weather: Lowering cloud brings snow eastwards, turning to rain shortly after dawn, although still falling as snow on the higher munro tops during the morning. Rain at all levels in the afternoon and evening, heaviest around midday. Increasingly windy.

Chance of cloud free mountain/hill tops above 800m: Nil.

Visibility: Poor, with whiteout conditions above cloud level throughout the day. Cloud lowering onto the summits, persistent above 400-500m through the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 29 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	29/35 SW	37/44 SW	36/43 SW	39/48 W	34/42 NW	28/36 NW	26/32 NW
900	28/34 SW	34/41 SW	34/41 SW	37/46 W	32/40 NW	27/34 NW	24/31 NW
600	19/25 SW	24/31 SW	21/28 SW	23/34 W	21/30 NW	18/26 NW	16/22 NW
300	3/21 SW	3/27 SW	4/27 SW	6/34 W	8/32 NW	7/27 NW	5/24 NW
Glen	4/15 S	4/17 S	4/14 W	15/31 W	12/27 NW	10/22 NW	8/19 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-12	-2/-11	1/-7	3/-4	2/-6	1/-6	1/-6
900	-2/-10	-1/-10	2/-5	4/-3	3/-4	2/-5	2/-5
600	-0/-7	1/-6	4/-1	6/0	5/-1	4/-1	4/-1
300	0/-2	2/0	4/3	6/4	5/3	5/3	5/3
Glen	2/0	4/2	7/6	9/6	9/6	8/6	8/6
Freezing Level*	400m	900m	1700m	1700m	1400m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note freezing levels rising about 2-3 hours faster along the west coast than in table. Lower lying snow melting through the afternoon. Rain and strong winds will give an enhanced chill effect.

Forecast for Tuesday 30 Nov 2021

Weather: Low cloud and rain early hours. Dry for most by mid-morning, although rain may persist south of Skye. Heavy persistent rain spreading east in the afternoon, occasionally falling as snow above 900m, although hills north of Skye possibly seeing just a few showers. Persistent rain clears late evening leaving showers, falling as snow above 700m.

Maximum wind: West 30 gusting 45 mph, easing to 25 gusting 35-40 mph through the afternoon.

Chance of cloud free mountain/hill tops above 800m: Nil in the morning. 30-40% in the afternoon, 60% in the evening

Visibility: Poor in the morning, extensive cloud to low levels. Bases lifting to around 600m and breaking up at times from late morning, but turning persistent again in the afternoon although far north ranges may remaining cloud free.

Temperature: **Glens:** Plus 7 or 8 Celsius
At 800m: Plus 1 Celsius early morning and evening, plus 4 Celsius during much of the day.
Freezing level: Above the summits, 1400m by late morning, 1200m late afternoon although may remain above the summits across southern ranges.

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